

Title (en)

METHOD FOR PRODUCING LIQUID HIGH-PURITY POLYHYDRIC ALCOHOL DERIVATIVE-MODIFIED SILICONE OR COMPOSITION THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLÜSSIGEM HOCHREINEM, DURCH POLYHYDRISCHES ALKOHOLDERIVAT MODIFIZIERTES SILIKON ODER ZUSAMMENSETZUNG DAVON

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE SILICONE LIQUIDE DE HAUTE PURETÉ MODIFIÉE PAR UN DÉRIVÉ DE POLYOL OU D'UNE COMPOSITION LA CONTENANT

Publication

EP 3147307 A1 20170329 (EN)

Application

EP 15782486 A 20150420

Priority

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- JP 2015002154 W 20150420

Abstract (en)

A production method of a liquid high-purity polyhydric alcohol derivative-modified silicone or a composition thereof, the method comprising: a capturing step of bringing into an impurity-containing composition containing a liquid polyhydric alcohol derivative-modified silicone and hydrophilic impurities originating from a polyhydric alcohol derivative, the polyhydric alcohol derivative being a hydrophilic modifier of the polyhydric alcohol derivative-modified silicone, into contact with solid particles capable of capturing the hydrophilic impurities, and then capturing the hydrophilic impurities with the solid particles; and a separating step of separating the polyhydric alcohol derivative-modified silicone and the solid particles. An object of the present invention is to provide a production method of a liquid high-purity polyhydric alcohol derivative-modified silicone and a composition thereof useful for production on a commercial scale.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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